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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/615,089	07/08/2003	Xin Jin	H10230/CFR	8689
1333 7590 08/27/2007 EASTMAN KODAK COMPANY PATENT LEGAL STAFF 343 STATE STREET ROCHESTER, NY 14650-2201			EXAMINER DOTE, JANIS L	
			ART UNIT 1756	PAPER NUMBER
			MAIL DATE 08/27/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

**Advisory Action
Before the Filing of an Appeal Brief**

Application No.

10/615,089

Applicant(s)

JIN ET AL.

Examiner

Janis L. Dote

Art Unit

1756

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 13 August 2007 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☒ The period for reply expires 5 months from the mailing date of the final rejection.
b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☒ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
(a) ☒ They raise new issues that would require further consideration and/or search (see NOTE below);
(b) ☐ They raise the issue of new matter (see NOTE below);
(c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
(d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: see the attached, paragraph 1. (See 37 CFR 1.116 and 41.33(a)).

4. ☒ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. ☐ Applicant's reply has overcome the following rejection(s): _____.
6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. ☒ For purposes of appeal, the proposed amendment(s): a) ☒ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
The status of the claim(s) is (or will be) as follows:
Claim(s) allowed: _____.
Claim(s) objected to: _____.
Claim(s) rejected: 16-25, 27-39, 54-62 and 64-86.
Claim(s) withdrawn from consideration: 1-13, 15, 26, 40-51, 53 and 63.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because: see the attached, paragraph 3.
12. ☐ Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). _____.
13. ☐ Other: _____.

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PRIMARY EXAMINER
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1756

Notice of Non-Compliant Amendment (37 CFR 1.121)

Application No.

10/615,089

Examiner

Janis L. Dote

Applicant(s)

JIN ET AL.

Art Unit

1756

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

The amendment document filed on 13 August 2007 is considered non-compliant because it has failed to meet the requirements of 37 CFR 1.121. In order for the amendment document to be compliant, correction of the following item(s) is required.

THE FOLLOWING MARKED (X) ITEM(S) CAUSE THE AMENDMENT DOCUMENT TO BE NON-COMPLIANT:

- ☐ 1. Amendments to the specification:
 - ☐ A. Amended paragraph(s) do not include markings.
 - ☐ B. New paragraph(s) should not be underlined.
 - ☐ C. Other _____.
- ☐ 2. Abstract:
 - ☐ A. Not presented on a separate sheet. 37 CFR 1.72.
 - ☐ B. Other _____.
- ☐ 3. Amendments to the drawings:
 - ☐ A. The drawings are not properly identified in the top margin as "Replacement Sheet," "New Sheet," or "Annotated Sheet" as required by 37 CFR 1.121(d).
 - ☐ B. The practice of submitting proposed drawing correction has been eliminated. Replacement drawings showing amended figures, without markings, in compliance with 37 CFR 1.84 are required.
 - ☐ C. Other _____.
- ☒ 4. Amendments to the claims:
 - ☐ A. A complete listing of all of the claims is not present.
 - ☐ B. The listing of claims does not include the text of all pending claims (including withdrawn claims)
 - ☐ C. Each claim has not been provided with the proper status identifier, and as such, the individual status of each claim cannot be identified. Note: the status of every claim must be indicated after its claim number by using one of the following status identifiers: (Original), (Currently amended), (Canceled), (Previously presented), (New), (Not entered), (Withdrawn) and (Withdrawn-currently amended).
 - ☐ D. The claims of this amendment paper have not been presented in ascending numerical order.
 - ☒ E. Other: see the attached, paragraph 2.

For further explanation of the amendment format required by 37 CFR 1.121, see MPEP § 714 and the USPTO website at <http://www.uspto.gov/web/offices/pac/dapp/opla/preognotice/officeflyer.pdf>.

TIME PERIODS FOR FILING A REPLY TO THIS NOTICE:

1. Applicant is given **no new time period** if the non-compliant amendment is an after-final amendment or an amendment filed after allowance. If applicant wishes to resubmit the non-compliant after-final amendment with corrections, the **entire corrected amendment** must be resubmitted within the time period set forth in the final Office action.
2. Applicant is given **one month**, or thirty (30) days, whichever is longer, from the mail date of this notice to supply the **corrected section** of the non-compliant amendment in compliance with 37 CFR 1.121, if the non-compliant amendment is one of the following: a preliminary amendment, a non-final amendment (including a submission for a request for continued examination (RCE) under 37 CFR 1.114), a supplemental amendment filed within a suspension period under 37 CFR 1.103(a) or (c), and an amendment filed in response to a *Quayle* action.

Extensions of time are available under 37 CFR 1.136(a) only if the non-compliant amendment is a non-final amendment or an amendment filed in response to a *Quayle* action.

Failure to timely respond to this notice will result in:

Abandonment of the application if the non-compliant amendment is a non-final amendment or an amendment filed in response to a *Quayle* action; or

Non-entry of the amendment if the non-compliant amendment is a preliminary amendment or supplemental amendment.

Art Unit: 1756

1. The proposed amendments to claims 16 and 54 filed on Aug. 13, 2007, after the final rejection, raise new issues.

As set forth in the Advisory action mailed on Jul. 30, 2007, paragraph 2, the proposed amendments to claims 16 and 54, which add the limitations that the colloidal silica is a "basic surface charge colloidal silica" and that the amount of about 5 to 30 weight percent of the basic surface charge colloidal silica is "based on the weight the silsesquioxane," raise new issues. Those added limitations were not present in the claims at the time the final rejection was mailed. The proposed amendment to claim 54 also adds the limitation that the condensed reaction product of the charge transport polymer is a "silsesquioxane." Said limitation was not present in the claims when the final rejection was mailed.

The proposed "Amendments to claims" section filed on Aug. 13, 2007, also does not comply with 37 CFR 1.121 for the reasons discussed in paragraph 2 infra.

2. NON-COMPLIANT AMENDMENT (37 CFR 1.121)

Items 4E: The "Amendment to the claims" section filed on Aug. 13, 2007, does not comply with 37 CFR 1.121 for the following reasons:

(1) Claim 37 is labeled as "previously presented" but

Art Unit: 1756

includes markings to indicate addition of subject matter, which were previously added in the claim listing filed on Jul. 28, 2006. Claim 37 includes the addition marking "_" in the phrase "medium_comprises".

37 CFR 1.121(c)(3) reads: "[W]hen claim text in clean version is required. The text of all pending claims not being currently amended shall be presented in the claim listing in clean version, i.e., without any markings in the presentation of the text. The presentation of a clean version of any claim having the status of "original," "withdrawn," or "previously presented" will constitute an assertion that it has not been changed relative to the immediate prior version, except to omit markings that may have been present in the immediate prior version of the claims of the status of "withdrawn" or "previously presented. . ." (emphasis added).

(2) The amendments to claims 16 and 54 try to delete subject matter that was previously deleted from the claims and also try to add subject matter that was previously added to the claims in the amendment filed on Jul. 28, 2006. In particular, the amendments to claims 16 and 54 try to delete the word "~~and~~" and insert the word "and" at lines 16 and 17 in claim 16, and at lines 20 and 21 of claim 54, respectively. Those amendments to claims 16 and 54 were made in the amendment filed on Jul. 28, 2006.

37 CFR 1.121(c)(2) reads: "[W]hen claim text with markings is required. All claims being currently amended . . . shall . . . be submitted with markings to indicate changes that have been made relative to the immediate prior version of the claims. The text of any added subject must be shown by underlining the

Art Unit: 1756

added text. The text of any deleted matter must be shown by strike-through except that double brackets [i.e., [[]]] placed before and after the deleted characters may be used to show deletion of five or fewer consecutive letters" (emphasis added).

3. Contrary to applicants' comments in the remarks filed on Aug. 13, 2007, the amendment to the claims filed on Aug. 13, 2007, did not address all of the 37 CFR 1.121 non-compliance issues raised in the Advisory action mailed on Jul. 30, 2007, paragraph 3.

The examiner's refusal to enter the amendments filed after the final rejection on Jul. 16, 2007, and on Aug. 13, 2007, renders applicants' arguments filed on Jul. 16, 2007, moot. Applicants' arguments filed on Jul. 16, 2007, regarding the prior art rejections over Qi, alone or combined with Tamura, in the final rejection, were addressed in the Advisory action mailed on Jul. 30, 2007, paragraph 4. The objections to the specification, the 35 U.S.C. 112, first paragraph, rejections of claims 16-32 and 54-86, and the prior art rejections over Qi, alone or combined with Tamura, set forth in the final rejection mailed on Mar. 14, 2007, stand.